DEPARTMENT OF THE ARMY
US ARMY INFORMATION SYSTEMS SOFTWARE DEVELOPMENT
CENTER-WASHINGTON
FORT BELVOIR, VIRGINIA 22060-5576

AMSEL-SE-IS-C   DATE: 29 November 1999

MEMORANDUM FOR INPROC USERS

SUBJECT: Software Version Description (SVD) for Installation
Support Module (ISM) Military Personnel In-Processing (INPROC)
Software Change Package (SCP) P09-A13-09-00-A

1.   Enclosed is SCP P09-A13-09-00-A which provides a formal
change information to the Military Personnel In-Processing
(INPROC) ISM.

2.   Acknowledgement of installation of this SCP must be made IAW
instructions provided in Enclosure 1.

3.   This memorandum certifies that the ISM subject software has
been thoroughly tested, is considered to be a quality product,
and is hereby authorized for release to a production environment.

4.   Security Implications: NONE.

Encl   Chester A. Pettis, Jr.
                                    LTC, AD
                                    Director
                                    Executive Software Systems

CHANGE PACKAGE CONTROL NUMBER: (P09-A13-09-00-A)

SOFTWARE VERSION DESCRIPTION (SVD) FOR

p09-a13-09-00-a.txt

MILITARY PERSONNEL IN-PROCESSING/(INPROC)

SYSTEM SOFTWARE CHANGE PACKAGE (SCP) (P09-A13-09-00-A)

U.S. ARMY INFORMATION SYSTEMS
SOFTWARE DEVELOPMENT CENTER-WASHINGTON
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1. Scope

1.1 Identification. This Software Version Description (SVD)
applies to the Military Personnel In-Processing (INPROC) running on Army Standard
Information Management System (ASIMS) and networked AIX operating system on UNIX
platforms.

1.2 System Overview. INPROC is part of the ISM Project that is
an army-wide Major Automated Information System (MAIS) initiative.
The primary objective of ISM is to enhance, through automation,
installation management functions. ISM applications consist of
standard procedures packaged into functional applications which
automate as well as integrate day-to-day installation processes.
ISM applications use the Installation Level Integrated Data Base
(ILIDB), which is the central repository for data that is common to more than one
ISM application, and various local databases that
contain data elements unique to the individual ISM applications.

The purpose of the INPROC ISM is to ensure that soldiers are ready
for deployment and that they meet all soldier readiness personnel
processing requirements. In support of this, INPROC is an
automated computer system designed to assist in-processing clerks
in processing Army soldiers and their families upon arrival at an
installation. Benefits expected from its use include elimination
of multiple data entry and redundant record-keeping, data
validation, ensuring that data entry requirements are completed in
full, and providing uniformity to the process at all installations.

1.3 Document Overview. This document provides the instructions
necessary for the implementation of the formal Software Change
Package (SCP) P09-A13-09-00-A of INPROC. It informs the users of

the changes made to the system and provides Point of Contacts (POCs) to be contacted in case of problems.

2. Referenced Documents

2.1 Referenced Documents.   This paragraph has been tailored out.

3. Version Description

3.1 Inventory of Materials Released.   This paragraph has been tailored out.

3.2 Inventory of Software Contents.   Hardware platform - ASIMS/ UNIX AIX operating system users (installation supported).   This change package contains the following files.

PROGRAM	VERSION	UPDATE
README.inproc_0900	0900	24 Nov 1999
inproc_0900.cpio.Z	0900	24 Nov 1999
install_inproc_0900	0900	24 Nov 1999

3.3 Changes Installed.

3.3.1 Corrector Descriptions - Technical.

1.   ECP-S/E   P09/X3C-A150-014
    A.   CYCLES: None.
    B.   PROGRAM: INPROC
    C.   PROBLEM: Moving from the 39H stand alone to an integrated processor and data server for ITP ISM and SBIS and databases.
    D.   RESOLUTION: Put ITP ISM and SBIS applications and databases on an integrated processor and data together.
    E.   ICP: P09-A13-08-01-A

2.   ECP-S/E   P09-A150-009
    A.   CYCLES: None.
    B.   PROGRAM: INPROC
    C.   PROBLEM: Segmentation violation - Path 1.2.5.4.
    D.   RESOLUTION: Added malloc statement to allocate memory for menu item when individuals attached to a roster is zero.
    E.   ICP: P09-A13-08-02-A

3.   ECP-S/E   P09-A15M-001
    A.   CYCLES: None.
    B.   PROGRAM: INPROC
    C.   PROBLEM: Hardcoded "19" Used for Century.
    D.   RESOLUTION: Use a windowing technique instead of hardcoding "1900" for the century variable.
    E.   ICP: P09-A13-08-03-A

4.   ECP-S/E   P09-A150-012
    A.   CYCLES: None.
    B.   PROGRAM: INPROC
    C.   PROBLEM: Ver_date Global Function Inaccurately Assigns Century for Inproc.
    D.   RESOLUTION: Update the Ver_Date Function to use a sliding window algorithm to determine century.
    E.   ICP: P09-A13-08-03-A

5. ECP-S/E   P09-A150-013
    A. CYCLES: None.
    B. PROGRAM: INPROC
    C. PROBLEM: Date Verification Inaccurate in Inproc.
    D. RESOLUTION: Remove the code that creates the extra
                       restrictions.
    E. ICP: P09-A13-08-03-A

6. ECP-S/E   P09-U401-007
    A. CYCLES: None.
    B. PROGRAM: INPROC
    C. PROBLEM: Unable to update workcenter information.
    D. RESOLUTION: Modified code to permit user to change
                       workcenter information.
    E. ICP: P09-A13-08-04-A

3.3.2 Corrector Descriptions - Functional.

1. ECP-S/R   P09-E004-004
    A. CYCLES: None.
    B. PROGRAM: INPROC
    C. PROBLEM: Include soldier's UIC on recent arrival
                       report.
    D. RESOLUTION: Allow user to include UIC information on
                       report.
    E. ICP: None.

2. ECP-S/R   P09-R107-003
    A. CYCLES: None.
    B. PROGRAM: INPROC
    C. PROBLEM: Work Center Roster Completion Report
    D. RESOLUTION: Create a multi-soldier clearance report
                       within the work center roster clearance.
    E. ICP: None.

3. ECP-S/R   P09-A150-812
    A. CYCLES: None.
    B. PROGRAM: INPROC
    C. PROBLEM: Choices of Inprocessing Soldiers to
                       Remove Needed.
    D. RESOLUTION: Add SSN lookup menu where applicable and
                       show SSN list for record deletion.
    E. ICP: None.

4. ECP-S/R   P09-S113-011
    A. CYCLES: None.
    B. PROGRAM: INPROC
    C. PROBLEM: When the user tries to add/change
                       appointment skeleton data at M.1.2.7.4,
                       not all previously entered data is
                       displayed.
    D. RESOLUTION: Enable user to change all previously-
                       entered appointment skeleton data.
    E. ICP: None.

5. ECP-S/R   P09-S113-017
    A. CYCLES: None.
    B. PROGRAM: INPROC
    C. PROBLEM: DA Form 5123-1E does not meet the
                       requirement of Chap 2, AR 600-8-101.
    D. RESOLUTION: Analyze and expand DA Form 5123-1E in
                       most efficient manner to Satisfy HQ DA
                       requirements.

        E.   ICP: None.

3.3.3 Summary of Changes.

a.   Copy library member changes.
      1.   Changed: None.
      2.   Deleted: None.
      3.   Added: None.

b.   Control library member changes.
      1.   Changed: None.
      2.   Deleted: None.
      3.   Added: None.

3.4   Adaptation Data.   This paragraph has been tailored out.

3.5   Related Documents.

3.5.1 Technical Documentation Changes.   A new AIX version of
Software Center Operator Manual (SCOM), AISM 25-P09-A13-AIX-SCOM
dated 10 December 1999 has been issued.   This current version of
AISM 25-P09-A13-AIX-SCOM may be obtained from:

U.S. Army Information Systems Software Development Center-Washington
Attn: AMSEL-SE-IS-ES, Stop H-6.
Fort Belvoir, VA 22060-5576.

3.5.2 Functional Manual Changes.   A new AIX version of Software
User Manual (SUM), AISM 25-P09-A13-AIX-SUM dated 01 December 1999
has been issued.   This current version of AISM 25-P09-A13-AIX-SUM
may be obtained from:

U.S. Army Information Systems Software Development Center-Washington
Attn: AMSEL-SE-IS-ES, Stop H-6.
Fort Belvoir, VA 22060-5576.

3.6 Installation Instructions.   These instructions explain how to
install INPROC SCP P09-A13-09-00-A onto the host computer at the
installations.

Pre-Install Procedure.   Before beginning to install INPROC SCP P09-A13-09-00-A onto
the ISM host computer, follow this procedure to make sure you have the information
you will need when installing.

STEP 1.   Verify Oracle.   The Oracle RDBMS must reside on the host
           and be on-line.

Install Procedure.   This procedure installs SCP 0900 for INPROC
onto the installation server.   This installation pertains to moving and installing
this software from a machine running Solaris 2.4 operating system to a machine
running the AIX version 4.2 operating system.

STEP 1.   Make sure there is a login account and directory for
           "inproc."

STEP 2.   Login with the login name of "root".

STEP 3.   Change directory to /usr/tmp.
           Make a directory named "inprocSCP.0900".

STEP 4.   Change directory into /usr/tmp/inprocSCP.0900
           Copy the following files into /usr/tmp/inprocSCP.0900:

```
                        p09-a13-09-00-a.txt
        README.inproc_0900      682      24 Nov 1999
        inproc_0900.cpio.Z     19437393  24 Nov 1999
        install_inproc_0900    11047     24 Nov 1999
```

STEP 5.   Execute the following commands:

          chmod 777 install_inproc_0900 <Enter>
          ./install_inproc_0900   <Enter>

3.6.1 Installation Effective Date.   This SCP should be immediately implemented upon receipt or NLT 30 days from date of receipt.

3.6.2 Security Implications.   This paragraph has been tailored out.

3.6.3 ANSOC Installation Instructions.   All users receive the same baseline with change package number through e-mail and Status
Tracking and Reporting System (STARS) Bulletin Board System (BBS).
This change package contains the following files:

Quantity	File ID	System	Change Package No.
1	inproc_0900.cpio.Z	AIX OS 4.2	P09-A13-09-00-A
	README.inproc_0900		

Ensure that all master file backups have been completed prior to loading this package.

Use these load instructions to develop load procedures that work best for your installation.

Due to various user configurations, each installation must determine appropriate block-size and library allocations.

Users must not, repeat, must not, make changes to the files.

Security impact: None.

3.6.4 Installation Instructions.   All installations must use the same load procedures for ICPs and SCPs.

3.6.5 Special Installation Instructions - All Users.   None.

3.6.6 Point of Contact.   If there are any problems or questions with the installation, or any shortage to the contents of this package, call the Army Network and Systems Operator Center (ANSOC), Ft. Huachuca: DSN 879-6798/6858 or 1-800-305-3036.

3.6.7 Report of Implementation.   Implementation of this change package must be reported by completing the change package implementation form.   This report must be sent to Ft. Huachuca using Fax or mail.

3.7 Possible Problems and Known Errors.   This paragraph has been tailored out.

4. Notes

4.1 Notes.   This paragraph has been tailored out.

Change Package Control Number: P09-A13-09-00-A

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